



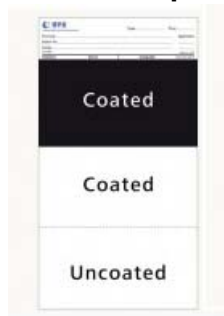
Drawdown Card

BYK-Gardner offers a wide range of drawdown cards and charts for virtually any application and coating material. Stringent quality control during the production process assures that the charts have the most consistent color and gloss in the industry. The drawdown cards are easy to use and an inexpensive substrate to test a variety of coating properties such as opacity, spreading rate, penetration behavior, and flow and leveling properties. Drawdown charts are used to assess architectural, industrial, automotive, wood coatings, inks, and cosmetic products. The byko-chart drawdown charts will work with solvent and water based coatings and inks.

byko-chart Opacity



byko-chart Penopac



byko-chart Opacity-Display



The opacity chart consists of black and white areas with sufficient room to use color measurement instruments. The penopac card is used to measure coating appearance changes between the unsealed and sealed portion of the chart. The display charts has a large surface area for visual evaluation of hiding power.

- Optimum chart to measure coating opacity
- Large product offering to fit all applications Used to assess penetration resistance of architectural coatings
- Consist lot to lot quality for optimum long term property studies Large surface makes it easy to use brush or roller applicators to apply the paint
- Bold patterns are ideal to assess opacity

byko-chart Brushout



byko-chart Plain White



byko-chart Plain Black



The brushout chart uses a heavier, rigid stock paper for easily handling. The plain white charts are primarily used to test for coating color. The plain black chart are used for camouflage paint and special effect coatings and cosmetics.

- Ideal for sample handouts or storage
- Can also be used for instrumental analysis A large selection to cover every application
- Widely used for color submittals Check coating hiding power

Labequip

170 Shields Court Unit 2
Markham, ON L3R 9T5
TEL: (905) 475-5880 ext. 226
FAX: (905) 475-1231

- Can easily assess sparkle and pearl appearance effects

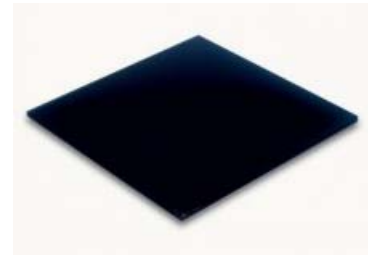
byko-chart Uncoated



byko-chart Sag and Leveling



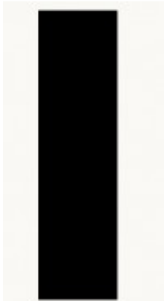
Black Glass Panel



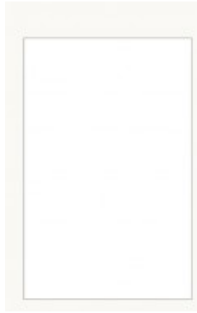
Use these uncoated drawdown cards to simulate wood or unsealed wallboard. The byko-chart sag and leveling test chart is compliant with ASTM method D4400. The black glass panel is compliant with ASTM method D2805.

- Offers a consistent substrate to assess inks. The large black area is used to assess the sag and leveling properties. Can be used to assess hiding power
- Offers a flat substrate for critical gloss measurements

Scrub Test Panels



Clear Polyester Film



Spray Monitors



The scrub test panels are the ideal substrate for abrasion testing of coatings. Clear polyester film is an ideal substrate to check for foam stabilization and pigment de-flocculation. Spray monitors are self-adhering labels primarily used as a guide for spray paint applications on metal panels.

- White scrub panels are also available
- Compliant with the ASTM and ISO methods on abrasion testing. Can be used to assess color transparency. Visual guide to check for opacity during spray paint applications
- Has a sealed, solvent resistant surface

Inter-leaf Paper



Birch Veneer Panel



Inter-leaf paper is used to protect the dry paint film when drawdowns are stacked for storage. Real wood laminated on paper back. There is an accessory vacuum pump available for the vacuum plate and byko-drive automatic film applicator.

- Should be used when storing or shipping paint drawdowns
- Has a non-stick surface prevents damage of dried paint film. Ideal to evaluate color of wood stains

Birch wood has neutral color with minimal grain pattern

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